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DATE MAILED: 01/10/2008

### NOTICE OF ALLOWANCE AND FEE(S) DUE

23364 7590 01/10/2008 BACON & THOMAS, PLLC 625 SLATERS LANE FOURTH FLOOR ALEXANDRIA, VA 22314 EXAMINER
SAOUD, CHRISTINE J
ART UNIT PAPER NUMBER
1647

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/470,997	12/23/1999	JAMES FRANCIS GLOVER	GLOV3002/REF	6868
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 APPLN TYPE
 SMALL ENTITY
 ISSUE FEE DUE
 PUBLICATION FEE DUE
 PREV. PAID ISSUE FEE
 TOTAL FEE(S) DUE
 DATE DUE

 nonprovisional
 YES
 \$720
 \$0
 \$0
 \$720
 \$0/1002008

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1313 AND MPPE J 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fec(s) to your deposit account, section "4b" of Part B - Fec(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

# Complete and send this form, together with applicable fee(s), to: Mail Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

maintenance fee notificati	ions.					should be completed when nt correspondence address a sparate "FEE ADDRESS" fo
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ALEXANDRIA,	VA 22514					(Depositor's name)
						(Signature)
						(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/470,997	12/23/1999		JAMES FRANCIS GLOVE	R	GLOV3002/REF	6868
TITLE OF INVENTION:			1			
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE	FEE TOTAL FEE(S) DU	JE DATE DUE
nonprovisional	YES	\$720	\$0	\$0	\$720	04/10/2008
EXAMI	NER	ART UNIT	CLASS-SUBCLASS	]		
SAOUD, CH	RISTINE J	1647	530-316000			
"Fee Address" indic PTO/SB/47; Rev 03-02 Number is required.  3. ASSIGNEE NAME AN	ondence address (or Cha 7122) attached. cation (or "Fee Address" 2 or more recent) attach ND RESIDENCE DATA sess an assignee is identi- in 37 CFR 3.11. Comp	nge of Correspondence  Indication form ed. Use of a Customer A TO BE PRINTED O	(2) the halfe of a single registered attorney or a 2 registered patent atto listed, no name will be N THE PATENT (print or type	3 registered patentely, e firm (having as a gent) and the nameneys or agents. If a printed.  be) atent. If an assignassignment.	member a 2es of up to no name is 3ee is identified below, the	document has been filed for
Please check the appropris	ate assignee category or	categories (will not be	printed on the patent):	Individual 🗖 Co	rporation or other private §	group entity 🗖 Government
4a. The following fee(s) as  Issue Fee Publication Fee (No	o small entity discount p		4b. Payment of Fee(s): (Ples A check is enclosed. Payment by credit car The Director is hereby overpayment, to Depo	d. Form PTO-2038 authorized to char	is attached.	
	SMALL ENTITY statu	is. See 37 CFR 1.27.			L ENTITY status. See 37	
NOTE: The Issue Fee and interest as shown by the re	Publication Fee (if requeeords of the United Sta	uired) will not be accep tes Patent and Tradema	oted from anyone other than t ark Office.	he applicant; a regi	stered attorney or agent; or	the assignee or other party ir
Authorized Signature _				Date		
Typed or printed name					o	
This collection of informa an application. Confidenti submitting the completed this form and/or suggestio Box 1450, Alexandria, Vi Alexandria, Virginia, 2231	tion is required by 37 C lality is governed by 35 application form to the ons for reducing this bur rginia 22313-1450. DC 3-1450.	FR 1.311. The informs U.S.C. 122 and 37 CF USPTO. Time will varden, should be sent to O NOT SEND FEES OF	tion is required to obtain or a R 1.14. This collection is est any depending upon the indiv the Chief Information Office R COMPLETED FORMS To	etain a benefit by the imated to take 12 r idual case. Any co er, U.S. Patent and D THIS ADDRESS	ne public which is to file (a ninutes to complete, include mments on the amount of Trademark Office, U.S. Do . SEND TO: Commissione	and by the USPTO to process; ling gathering, preparing, and time you require to complete epartment of Commerce, P.O. er for Patents, P.O. Box 1450.

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## UNITED STATES PATENT AND TRADEMARK OFFICE

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625 SLATERS LANE			ART UNIT	PAPER NUMBER
FOURTH FLOOR ALEXANDRIA, VA 22314		1647		

## Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

## Notice of Allowability

Application No.	Applicant(s)		
09/470,997	GLOVER ET AL.		
Examiner	Art Unit		
Christina I Saoud	1647		

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address-All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included
herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS
NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative
of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

- 1. This communication is responsive to amendment filed 18 October 2007.
- The allowed claim(s) is/are 39-40, renumbered as 1-2, respectively.
- 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) 

    All b) 

    Some\* c) 

    None of the:
    - 1. X Certified copies of the priority documents have been received.
    - 2. Certified copies of the priority documents have been received in Application No.
    - Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).
  - \* Certified copies not received: \_\_\_\_\_

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDOMMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

- 4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
- 5. CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
  - (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) Thereto or 2) to Paper No./Mail Date \_\_\_\_\_
  - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

- 1. Notice of References Cited (PTO-892)
- Notice of Draftperson's Patent Drawing Review (PTO-948)
- 3. Information Disclosure Statements (PTO/SB/08),
- Paper No./Mail Date 10/18/07
- Examiner's Comment Regarding Requirement for Deposit of Biological Material
- 5. Notice of Informal Patent Application
- Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_\_.
- 7. ☐ Examiner's Amendment/Comment
- 8. T Examiner's Statement of Reasons for Allowance
- 9. ☐ Other .

/Christine J Saoud/ Primary Examiner, Art Unit 1647